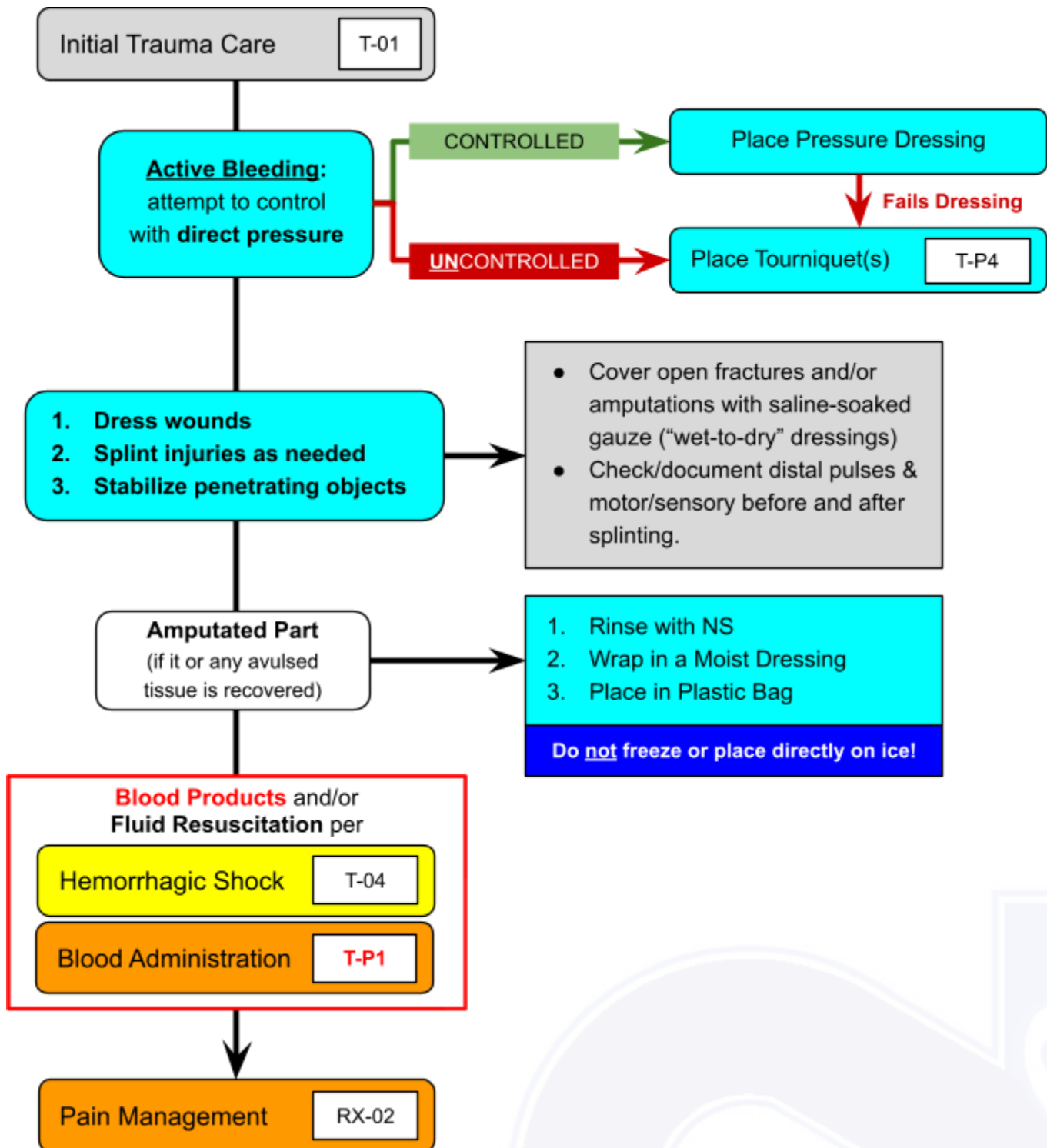


T-10
EXTREMITY/SOFT
TISSUE TRAUMA

First Responder
EMT
AEMT
Paramedic



T-10 EXTREMITY/SOFT TISSUE TRAUMA		First Responder EMT AEMT Paramedic
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Procedure: ANTIBIOTICS FOR OPEN FRACTURES OR CONTAMINATED WOUNDS

- Indications: for patients with either 1) a **suspected open fracture** of the extremity (limb deformity with a wound/laceration near the fracture site) or 2) a grossly contaminated acute wound (from a traumatic injury), the patient may be given one dose of Ancef (cefazolin) or other medical director-approved antibiotic.
- Contraindications:
 - The drug should not be administered if the patient has any history of allergies to the specific antibiotic or class of antibiotics.
 - For cephalosporins, the drug should not be administered if the patient has:
 - Any allergy to other cephalosporins.
 - A known **anaphylactic reaction to penicillins** (e.g. amoxicillin)
 - If the patient has a less severe (e.g. rash or nausea) or unknown reaction to penicillins, Ancef or other cephalosporin MAY be given as long as they are monitored closely and epinephrine is immediately available should any symptoms of anaphylaxis develop.
- If there is any question about the patient meeting any of the indications or contraindications, contact Online Medical Control immediately.

Approved Antibiotics

P	Ancef (cefazolin)
	2 grams (2000 mg) IV/IO
	Peds: contact Medical Control

T-10 EXTREMITY/SOFT TISSUE TRAUMA		First Responder EMT AEMT Paramedic
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NOTES:

- Peripheral neurovascular status should be documented on all extremity injuries and before and after splinting procedures.
- In amputations, time is critical. Transport and notify medical control immediately, so that the appropriate destination can be determined.
- If an amputation is incomplete/partial, splint the affected digit or limb in physiologic position.
- Hip dislocations and knee and elbow fracture / dislocations have a high incidence of neuro-vascular compromise.
- Urgently transport any injury with vascular compromise

